

DISCHARGED

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey

Date of Survey

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification
CUBANGO	Portuguese		5820	1903	+ 100 171
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	425.00	53.00	29.45	5353
Length on LOADLINE.	425.00	Frame Depth Rule 6	Ceiling Sheer +.33	Peak Tanks } +37
CORRECTED DIMENSIONS.	425.00	53.00	29.78	5390

Co-efficient of fineness..... 803

Any modification necessary
[Para. 4 (a) to (e)]*

Co-efficient as corrected 78.

Sheer { Stem..... 96 } 129 ÷ 2 = 64.5...Mean
at { Sternpost ... 33 }Sheer at $\frac{1}{8}$ of the length from { Stem 52.75 } 71.00 ÷ 2 = 35.5...Mean
{ Sternpost 18.25 } ÷ 53 = 64.54

Gradual mean Sheer 64.54

Standard mean Sheer [Table, Para. 18] 52.50 Correction

Difference..... 12 ÷ 4 =

§ If limited as Para. 18 (f) - 3

Rise in Sheer { At front of bridge house.....✓
from amidships { At after end of forecastle✓
[Para. 18 (e)]Fall in Sheer { ✓ ÷ 2 = ✓
Para. 18 (d) }

Length uncovered Correction ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 5'-3 $\frac{3}{4}$ "
Correction for Length, if required (Para. 12, 13, and 14) + 3
5'-6 $\frac{3}{4}$ "Freeboard by Table A, corrected for sheer, and for length, { 8'-9 $\frac{1}{2}$ "
if required (Para. 11, 12, 13, and 14) }Difference 3 - 2 $\frac{3}{4}$ "Percentage as below..... 29.90
11 $\frac{1}{2}$ "

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ✓

Allowance for Deck Erections 0' - 11 $\frac{1}{2}$ "

	Length.	Length allowed.	Height.
Forecastle.....	50.00	50.00	7'-3"
Bridge House.....	122.33	91.75	7'-3"
† Raised Qr. Dk.....			...
Poop.....	58.00	58.00	7'-3"
Total		199.75	
Length of Ship		425	= .47
Corresponding percentage { 29.9. (Para. 11, 12, 13, or 14)			

Moulded Depth as measured..... 32'-2"

Addition for Keel below base line
for draught record.....inches.

NOTE.— If the depth is measured when vessel is adrift, the details of measurement should be reported.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 425
Length in Table 386
Difference 39
Correction for 10ft., Table A. 1.6 Table C. . 8
× Difference divided by 10 6.24 (if required,) 3.12
If $\frac{1}{10}$ ths length covered divide by 2 + 6 $\frac{1}{4}$ " + 3

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 47
Thickness of usual wood deck, less stringer 3 $\frac{1}{2}$ " = 3" = $\frac{1}{2}$ × 47
Steel deck part sheathed 2 $\frac{3}{4}$ " in wells = $\frac{1}{4}$ "

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam 13"
Normal round..... 13"
Difference ÷ 2 = ✓
Proportion of Deck uncovered (Para. 19) ✓

NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A 8'-6 $\frac{1}{4}$ "
Correction for Sheer - 3
8'-3 $\frac{1}{4}$ "
Correction for Length + 6 $\frac{1}{4}$ "
8'-9 $\frac{1}{2}$ "
Allowance for Deck Erections - 11 $\frac{1}{2}$ "
7'-10"

Correction for Round of Beam.....

Correction for fall in Sheer (if any).....

Correction for Steel Deck (if required) - $\frac{1}{4}$ "
7'-9 $\frac{3}{4}$ "Additions for non-compliance with provisions of {
Para. 11 (d) and (e) †Other Corrections (if any) for no sheathing in way of marking. - 3
7'-6 $\frac{3}{4}$ "Winter Freeboard 7'-6 $\frac{3}{4}$ "
Summer Freeboard 5'-6 $\frac{3}{4}$ " 7'-1"
Indian Summer Freeboard 6'-7 $\frac{1}{4}$ "
N. A. Winter Freeboard

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side. NIL

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ...	3077	Tropical Fresh Water Freeboard ...	2159 7/8
Fresh Water Line " " ...	161	Fresh Water " " ...	1852 "
Tropical Line " " ...	146	Tropical " " ...	1998 "
Winter Line below " " ...	146	Winter " " ...	2013 "
Winter North Atlantic Line " " ...	✓	Winter North Atlantic " " ...	2305 "

114 JAN 1933

W = 25.12
4 161 m/m.MARKING FORM
14 NOV 1938
RECEIVED

MARKING FORM

RECEIVED 6 JUN 1934

MARKING FORM
RECEIVED 11 FEB 1933

6010-161600-281600